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SWITZERLAND.

Mortality statistics for the second quarter of the year 1898.

[Translated and compiled in this Bureau from the Wochen bulletin der Schweiz.]

Cantons.	Popula- tion.	Causes of death.						
		Phthisis pul- monalis.	Smallpox.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aargau	187,858	112	0	2	1	10	0	4
Appenzell	69,603	31	0	0	0	3	4	0
Basel State.....	65,357	29	0	0	1	10	0	0
Basel Town.....	100,917	70	0	6	0	10	3	19
Bern	549,387	307	0	12	0	83	57	5
Fribourg.....	124,838	55	0	3	0	29	0	5
St. Gall.....	250,283	171	0	1	2	4	9	3
Geneva.....	112,247	107	4	2	0	2	4	8
Glarus.....	33,327	27	0	0	0	0	0	0
Grisons.....	95,941	69	0	0	0	3	1	0
Lucerne.....	136,137	64	0	1	0	6	3	2
Neuchatel.....	121,120	61	0	1	1	6	1	2
Unterwalden.....	13,209	12	0	0	0	0	0	0
Schaffhausen.....	14,698	7	0	1	0	1	0	0
Schyz.....	37,237	22	0	0	0	0	0	2
Solothurn.....	50,777	40	0	0	0	1	0	1
Tecino.....	91,918	45	0	2	0	10	1	2
Thurgau.....	128,792	65	0	6	1	1	7	5
Vand.....	111,204	57	0	0	0	2	2	4
Valais.....	266,994	151	0	4	3	14	2	9
Uri.....	104,132	27	0	7	0	6	0	5
Zug.....	17,249	3	0	0	0	1	0	1
Zurich.....	23,267	16	0	1	0	11	1	3
Zurich.....	399,441	239	0	10	1	26	13	14
Total.....	3,105,343	1,787	4	59	10	239	108	94
								15,257

BRAZIL.

Sanitary report from Rio.

RIO DE JANEIRO, *September 1, 1898.*

SIR: I have the honor to transmit to you the official report for the week ended August 19: There were 234 deaths from all causes, a decrease of 13 as compared with the foregoing week; 6 deaths from *accessio pernicioso*, an increase of 2; 11 deaths from yellow fever, an increase of 3; none of smallpox, none of diphtheria—before, 1 of each; 2 deaths from beriberi, the same as before, and 48 deaths from tuberculosis, an increase of 8.

There occurred, during the week ended August 26, 235 deaths from all causes; 4 deaths from *accessio pernicioso*; 7 deaths from yellow fever; 4 deaths from different fevers, and 1 death from beriberi.

Information.—In regard to the state of health in the city and harbor of Rio de Janeiro, I have nothing especial to report.

I have recently had a chance to receive a publication concerning mortality statistics in the state of Sao Paulo. Thinking that these data may have some interest for you, I have extracted some of the most important parts thereof and prepared the inclosed tables. I have taken in especial consideration the capital of the state, the city of Sao Paulo, the port of Santos, and, moreover, I have combined the figures relating to 58 cities and other localities, which are classified in my tables under the head of "different localities."

You will find a statement of the nationality of the deceased. Another table shows the number of deaths, arranged according to various special diseases, by which they were caused. I have also prepared a table in regard to the most important infectious diseases—tuberculosis, typhoid fever, diphtheria, whooping cough, beriberi—a table which represents the number of fatal cases that occurred in the most important cities: Sao Paulo, Santos, Campinas, Sorocaba, and Rio Claro, and I have embraced in this table the last years from 1893, respectively, to 1895, in so far as the data have been obtainable.

I have refrained from copying the statements of the percentages or rates per thousand of the deaths; such figures have only importance when the number of inhabitants is in reality exactly known. The number of inhabitants of the city of Sao Paulo is estimated at 230,000, and that of Santos at 35,000; but no correct census has been taken.

In regard to the table relating to nationalities, I beg to remark, that in the state of Sao Paulo, the largest number of immigrants are Italians (*a*), and in the capital their number is especially large. Among foreigners, the Portuguese occupy numerically the second place, and then follow the Spaniards and Germans. The English colony in the state of Sao Paulo is quite small and there are also very few Americans.

I refrain from commenting especially on the number contained in each table, presuming, that the figures speak for themselves to the well-informed reader.

Since last report the following-named ships have been inspected and received bills of health of this office: August 27, steamship *Eastern Prince*, British, for New York; steamship *Kendal*, British, for St. Lucia. August 30, steamship *Sirius*, British, for New York; steamship *Rydal Hall*, British, for St. Lucia; barkentine *Priscilla*, American, for Baltimore. August 31, steamship *Hogarth*, British, for New Orleans; steamship *Scottish Prince*, British, for New York; steamship *Darlecaria*, German, for New York.

Respectfully, yours,

W. HAVELBURG, M. D.,
Sanitary Inspector, U. S. M. H. S.

Deaths according to nationality.

Nationality.	Sao Paulo.	Santos.	Different localities.	Total
Brazilians.....	3,528	1,012	15,835	20,375
Italians.....	1,371	84	1,658	3,113
Spaniards.....	218	108	308	634
Portuguese.....	400	150	255	805
Germans.....	50	10	112	172
British.....	17	8	7	32
French.....	15	4	17	36
Other Europeans.....	46	26	127	199
Americans.....	2	1	0	3
Other and unknown nationalities.....	72	56	401	529
Total.....	5,719	1,459	18,720	25,898

a Estimated in the state of Sao Paulo at 800,000.

Deaths in the state of Sao Paulo, Brazil, in the year 1897.

Disease.	Sao Paulo.	Santos.	Different localities.	Total.
Tuberculosis.....	406	154	843	1,403
Malaria.....	214	110	585	909
Typhoid fever.....	223	13	277	513
Yellow fever.....	28	37	816	881
Smallpox.....	26	7	34	67
Syphilis.....	21	13	69	103
Cholera nostras.....	18		15	33
Hydrophobia.....	1		2	3
Cancer.....	51	2	67	120
Alcoholism.....	12	16	40	68
Diseases of the nervous system.....	261	61	419	741
Meningitis.....	145	19	150	314
Tetanus.....	10	6	42	58
Diseases of the circulatory system.....	343	118	845	1,306
Diseases of the respiratory system.....	738	124	1,382	2,244
Diseases of the digestive system.....	1,374	255	3,738	5,367
Diseases of the urinary system.....	93	25	155	273
Diseases of the puerperal system.....	45	3	239	287
Trismus nascentium.....	29	36	129	194

Deaths in the principal cities of Sao Paulo.

Year.	Tuberculosis.					Typhoid fever.					Malarial fever.				
	Sao Paulo.	Santos.	Campinas.	Sorocaba.	Rio Claro.	Sao Paulo.	Santos.	Campinas.	Sorocaba.	Rio Claro.	Sao Paulo.	Santos.	Campinas.	Sorocaba.	Rio Claro.
1893.....	327					124					342				
1894.....	390	173				135	25				273	104			
1895.....	365	148	71	48	31	93	9	27	16	15	239	144	44	45	32
1896.....	434	161	88	22	22	187	8	19	22	22	283	143	33	21	21
1897.....	406	154	110	42	29	223	13	27	18	18	214	37	38	18	19

Year.	Yellow fever.					Smallpox.					Measles.				
	Sao Paulo.	Santos.	Campinas.	Sorocaba.	Rio Claro.	Sao Paulo.	Santos.	Campinas.	Sorocaba.	Rio Claro.	Sao Paulo.	Santos.	Campinas.	Sorocaba.	Rio Claro.
1893.....	125					65					129				
1894.....	25	172				0	1				21	1			
1895.....	39	1,058	321	0	0	22	6	0	0	0	61	17	4	0	3
1896.....	98	435	788	57	57	21	11	0	0	0	71	18	1	11	11
1897.....	28	37	81	3	54	26	7	4	0	0	77	16	5	11	39

Year.	Scarlet fever.					Diphtheria.					Whooping cough.					Beriberi.				
	Sao Paulo.	Santos.	Campinas.	Sorocaba.	Rio Claro.	Sao Paulo.	Santos.	Campinas.	Sorocaba.	Rio Claro.	Sao Paulo.	Santos.	Campinas.	Sorocaba.	Rio Claro.	Sao Paulo.	Santos.	Campinas.	Sorocaba.	Rio Claro.
1893.....	1					19					15					2				
1894.....	0	0				13	1				20	0				4	3			
1895.....	6	0	0	0	0	23	2	7	0	3	40	0	5	4	16	5	3	0	0	0
1896.....	16	0	4	0	0	17	1	10	0	3	16	0	5	4	13	4	0	1	0	0
1897.....	1	0	0	0	0	33	0	8	3	3	21	0	8	1	19	0	1	0	1	0